



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO./TITLE |
|--------------------|---------------------|-----------------------|---------------------------|
| 09/223,472         | 12/30/98            | LEE                   | K 042390.P6604            |

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LOS ANGELES CA 90025-1026

NOT ASSIGNED

1741

DATE MAILED:

01/27/99



**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
*Filing Date Granted*

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of  \$65.00 for a small entity in compliance with 37 CFR 1.27, or  \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a  small entity (statement filed)  non-small entity is \$ 130.00.

1. The statutory basic filing fee is:  
 missing.  
 insufficient.  
Applicant must submit \$ \_\_\_\_\_ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

2. Additional claim fees of \$ \_\_\_\_\_, including any multiple dependent claim fees, are required.

\$ \_\_\_\_\_ for independent claims over 3.

\$ \_\_\_\_\_ for dependent claims over 20.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

3. The oath or declaration:  
 is missing or unexecuted.

does not cover the newly submitted items.  
 does not identify the application to which it applies.  
 does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).  
 7. Your filing receipt was mailed in error because your check was returned without payment.

8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**

Complete if Known:

Application No. 09/223,478

Filing Date December 30, 1998

First Named Inventor Kevin J. Lee

Group Art Unit 1741

Examiner Name Not Assigned

Attorney Docket No. 042390.P6604

TOTAL AMOUNT OF PAYMENT (\$)

130.00

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name \_\_\_\_\_

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.131(b)

2.  Payment Enclosed

 Check Money Order Other**FEE CALCULATION** (fees effective 10/01/97)**1. FILING FEE**Large Entity    Small EntityFee      Fee      Fee      Fee  
Code      (\$) Code      (\$)      Fee Description

Fee Paid

|     |     |     |     |                                    |
|-----|-----|-----|-----|------------------------------------|
| 101 | 760 | 201 | 380 | Utility application filing fee     |
| 106 | 310 | 206 | 155 | Design application filing fee      |
| 107 | 480 | 207 | 240 | Plant filing fee                   |
| 108 | 760 | 208 | 380 | Reissue filing fee                 |
| 114 | 150 | 214 | 75  | Provisional application filing fee |

SUBTOTAL (1) \$0.00

**2. CLAIMS**ExtraFee from belowFee Paid

Total Claims - 20 = X = \_\_\_\_\_

Independent Claims - 3 = X = \_\_\_\_\_

Multiple Dependent Claims X = \_\_\_\_\_

Large Entity    Small EntityFee      Fee      Fee      Fee  
Code      (\$) Code      (\$)      Fee Description

|     |     |     |     |   |
|-----|-----|-----|-----|---|
| 103 | 18  | 203 | 9   | Claims in excess of twenty                              |
| 102 | 78  | 202 | 39  | Independent claims in excess of 3                       |
| 104 | 260 | 204 | 130 | Multiple dependent claim                                |
| 109 | 78  | 209 | 39  | Reissue independent claims over original patent         |
| 110 | 18  | 210 | 9   | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$ 0.00

**FEE CALCULATION (continued)**

**FEES TRANSMITTAL**TOTAL AMOUNT OF PAYMENT (\$) 130.00

## Complete if Known:

Application No. 09/223,472Filing Date December 30, 1998First Named Inventor Kevin J. LeeGroup Art Unit 1741Examiner Name Not AssignedAttorney Docket No. 042390.P6604**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name \_\_\_\_\_

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.131(b)

2.  Payment Enclosed

 Check Money Order Other**FEE CALCULATION** (fees effective 10/01/97)**1. FILING FEE**Large Entity    Small Entity

| Fee                 | Fee  | Fee  | Fee  |                                    |               |
|---------------------|------|------|------|------------------------------------|---------------|
| Code                | (\$) | Code | (\$) | Fee Description                    | Fee Paid      |
| 101                 | 760  | 201  | 380  | Utility application filing fee     |               |
| 106                 | 310  | 206  | 155  | Design application filing fee      |               |
| 107                 | 480  | 207  | 240  | Plant filing fee                   |               |
| 108                 | 760  | 208  | 380  | Reissue filing fee                 |               |
| 114                 | 150  | 214  | 75   | Provisional application filing fee |               |
| <b>SUBTOTAL (1)</b> |      |      |      |                                    | <b>\$0.00</b> |

**2. CLAIMS**

|                           |        | <u>Extra</u> | <u>Fee from<br/>below</u> | <u>Fee Paid</u> |
|---------------------------|--------|--------------|---------------------------|-----------------|
| Total Claims              | — 20 = | X            | =                         |                 |
| Independent Claims        | — 3 =  | X            | =                         |                 |
| Multiple Dependent Claims |        | X            | =                         |                 |

Large Entity    Small Entity

| Fee                 | Fee  | Fee  | Fee  |   |                |
|---------------------|------|------|------|---|----------------|
| Code                | (\$) | Code | (\$) | Fee Description   | Fee Paid       |
| 103                 | 18   | 203  | 9    | Claims in excess of twenty                              |                |
| 102                 | 78   | 202  | 39   | Independent claims in excess of 3                       |                |
| 104                 | 260  | 204  | 130  | Multiple dependent claim                                |                |
| 109                 | 78   | 209  | 39   | Reissue independent claims over original patent         |                |
| 110                 | 18   | 210  | 9    | Reissue claims in excess of 20 and over original patent |                |
| <b>SUBTOTAL (2)</b> |      |      |      |   | <b>\$ 0.00</b> |

**FEE CALCULATION (continued)**

### 3. ADDITIONAL FEES

| <u>Large Entity</u> | <u>Small Entity</u>            | <u>Fee Description</u> | <u>Fee Paid</u>                               |
|---------------------|--------------------------------|------------------------|---|
| Fee                 | Fee                            | Fee                    |   |
| Code                | (\$)                           | Code                   | (\$)  |
| 105                 | 130                            | 205                    | 65  |
| 127                 | 50                             | 227                    | 25  |
|                     |                                |                        | Surcharge - late filing fee or oath           |
|                     |                                |                        | Surcharge - late provisional filing fee       |
|                     |                                |                        | or cover sheet                                |
| 139                 | 130                            | 139                    | 130   |
| 147                 | 2,520                          | 147                    | 2,520   |
| 112                 | 920*                           | 112                    | 920*  |
|                     |                                |                        | Non-English specification                     |
|                     |                                |                        | For filing a request for reexamination        |
|                     |                                |                        | Requesting publication of SIR prior to        |
|                     |                                |                        | Examiner action                               |
| 113                 | 1,840*                         | 113                    | 1,840*  |
|                     |                                |                        | Requesting publication of SIR after           |
|                     |                                |                        | Examiner action                               |
| 115                 | 110                            | 215                    | 55  |
| 116                 | 380                            | 216                    | 190   |
| 117                 | 870                            | 217                    | 435   |
| 118                 | 1,360                          | 218                    | 680   |
| 128                 | 1,850                          | 228                    | 925   |
| 119                 | 300                            | 219                    | 150   |
| 120                 | 300                            | 220                    | 150   |
| 121                 | 260                            | 221                    | 130   |
| 138                 | 1,510                          | 138                    | 1,510   |
| 140                 | 110                            | 240                    | 55  |
| 141                 | 1,210                          | 241                    | 605   |
| 142                 | 1,210                          | 242                    | 605   |
| 143                 | 430                            | 243                    | 215   |
| 144                 | 580                            | 244                    | 290   |
| 122                 | 130                            | 122                    | 130   |
| 123                 | 50                             | 123                    | 50  |
| 126                 | 240                            | 126                    | 240   |
| 581                 | 40                             | 581                    | 40  |
| 146                 | 760                            | 246                    | 380   |
| 149                 | 760                            | 249                    | 380   |
|                     |                                |                        | Petition to institute a public use proceeding |
|                     |                                |                        | Petition to revive unavoidably abandoned      |
|                     |                                |                        | application                                   |
|                     |                                |                        | Petition to revive unintentionally            |
|                     |                                |                        | abandoned application                         |
|                     |                                |                        | Utility issue fee (or reissue)                |
|                     |                                |                        | Design issue fee                              |
|                     |                                |                        | Plant issue fee                               |
|                     |                                |                        | Petitions to the Commissioner                 |
|                     |                                |                        | Petitions related to provisional applications |
|                     |                                |                        | Submission of Information Disclosure Stmt     |
|                     |                                |                        | Recording each patent assignment per          |
|                     |                                |                        | property (times number of properties)         |
|                     |                                |                        | For filing a submission after final rejection |
|                     |                                |                        | (see 37 CFR 1.129(a))                         |
|                     |                                |                        | For each additional invention to be examined  |
|                     |                                |                        | (see 37 CFR 1.129(a))                         |
| Other fee (specify) | <u>Notice of Missing Parts</u> |                        | \$130.00                                      |
| Other fee (specify) |                                |                        |   |

**SUBTOTAL (3) \$ 130.00**

\*Reduced by Basic Filing Fee Paid

#### SUBMITTED BY:

Typed or Printed Name: Michael A. Bernadicou  
 Signature Michael A. Bernadicou Date 3/8/98  
 Reg. Number 35,934 Deposit Account User ID 02-2666  
 (complete if applicable)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kevin J. Lee

Serial No.: 09/223,472

Filed: December 30, 1998

For: ELECTROPLATING CELL BASED UPON)  
ROTATIONAL PLATING SOLUTION FLOW )

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

On March 3, 1999 Date of Deposit  
Lola Rodriguez Name of Person Mailing Correspondence  
Lola Rodriguez Signature 3/3/99 Date

Assistant Commissioner for Patents  
Box Missing Parts  
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION  
(FILING DATE GRANTED)

Sir:

In response to the Notice to File Missing parts of Application (Filing Date Granted) mailed January 27, 1999, please find enclosed:

- (1) a duly executed Declaration and Power of Attorney with respect to the above-referenced patent application;
- (2) a check in the amount of \$130.00 in payment of the surcharge of 37 C.F.R. § 1.16(e);
- (3) a copy of the Notice to File Missing Parts of Application;

If any additional fee is required, please charge Deposit Account No. 02-2666. A duplicate of this Response is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR &amp; ZAFMAN

Dated: 3/3/99

Michael A. Bernadicou  
Reg. No. 35,934

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